



- HVAC PLAN NOTES:**
- ROUTE SUPPLY AND RETURN AIR DUCT UP AND TRANSITION TO FULL-SIZE CONNECTION AT ROOFTOP UNIT. INSTALL SMOKE DETECTOR(S) IN MAIN PLENUM DUCT(S) DOWN FROM UNIT.
 - ROUTE RETURN AIR DUCT DOWN TO 22x22 CRG(S) WITH 18" DUCT CONNECTION AND DAMPER AT EACH GRILLE.
 - EXTEND FULL-SIZE SUPPLY AND RETURN AIR DUCTWORK DOWN TO BOTTOM OF STRUCTURE. INSTALL SMOKE DETECTOR(S) IN MAIN PLENUM DUCT(S) DOWN FROM UNIT. PROVIDE BASIC THERMOSTAT FOR STAGE HEATING AND COOLING.
 - ROUTE 6" RESTROOM EXHAUST DUCT UP THROUGH ROOF TO ROOF CAP. FLASH AND SEAL ROOF PENETRATION WEATHERTIGHT.
 - COORDINATE INSTALLATION OF DUCTWORK ROUTING WITH ROOF STRUCTURE AND PLUMBING PIPING.
 - GENERAL CONTRACTOR SHALL PROVIDE 1" DOOR UNDERCUT FOR VENTILATION TRANSFER PATH THROUGH ROOM. RE: ARCHITECTURAL DOOR SCHEDULE.
 - DO NOT PENETRATE FULL-HEIGHT SEPARATION WALL BETWEEN TENANTS WITH DUCTWORK.
 - DO NOT ROUTE DUCTWORK OVER TOP OF ELECTRICAL PANEL.
 - ELECTRICAL CONTRACTOR SHALL PROVIDE 3300 WATT MARKEL OR EQUAL ELECTRIC UNIT HEATER WITH UNIT-MOUNTED THERMOSTAT SUSPENDED FROM STRUCTURE. RE: ELECTRICAL DRAWINGS.
 - ROUTE THERMOSTAT WIRE TO PROTRUDE OUT OF DEMISING WALL AT APPROXIMATELY 13'-8" FROM INSIDE FACE OF FRONT WALL AS DIMENSIONED ON PLANS. MOUNT MANUAL THERMOSTAT ON FIXTURE FIN WALLS (PROVIDED AND INSTALLED BY CATO). MOUNTING HEIGHT SHALL BE 5'-4" AFF AND 18" OFF THE WALL.

NO.	REVISION #1	REVISION #2	DATE	DESCRIPTION	BY
1	03/04/08				
2	03/27/08				

DDG DUPLANTIS DESIGN GROUP, PC
 Respect • Integrity • Client Satisfaction • Excellence
 THIBODAUX, LOUISIANA
 HOUSTON, TEXAS
 Civil Engineering • Site Development • Land Planning • Public Works • Architecture
 Phone: 985.447.7000
 Fax: 985.447.7009

STATE OF LOUISIANA
 DUANE S. HENDERSON
 License No. 25329
 PROFESSIONAL ENGINEER
 IN
 MECHANICAL ENGINEERING
 6/4/08

PROPOSED RETAIL DEVELOPMENT
 CITY OF BOULTE
 ST. CHARLES PARISH, LOUISIANA
 FOR THE SPECTRA GROUP, INC.
 MEMPHIS, TENNESSEE

DRAWN BY: KLB
 CHECKED BY: KLB
 DATE: 6/13/07
 SCALE: AS NOTED ON DWG
 PROJECT NO.: 075000106
 FILE: 075000106MS.DWG
 SHEET: M3

NOTE TO CONTRACTOR:
 CONTRACTOR SHALL PERFORM TEST READINGS ON FANS, UNITS, COILS, ETC. AND ADJUST EQUIPMENT TO DELIVER SPECIFIED AMOUNTS OF AIR. AIR SHALL BE BALANCED TO WITHIN PLUS/MINUS 10% OF DESIGN REQUIREMENTS. ADJUST AIR DEVICES TO SUPPLY THE AMOUNT OF AIR SHOWN ON THE DRAWINGS. FURTHER ADJUSTMENTS SHALL BE MADE TO OBTAIN UNIFORM TEMPERATURE IN SPACES. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.

1 HVAC FLOOR PLAN
 SCALE: 1/8" = 1'-0"

HENDERSON ENGINEERS
 8225 LENERA DRIVE
 LENOIR, LA 70514
 TEL: 913.742.5000 FAX: 913.742.5001
 www.hol-eng.com
 075000106